



Form PTO-1449 (Modified)		Application No.	10/602,353
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		Filing Date	June 23, 2003
		First Named Inventor	Kwok
		Group Art Unit	2816
		Examiner Name	Le, Dinh Thanh
Sheet 1 of 1		Attorney Docket No.	71748/7262

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	FILING DATE
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
DL	AA		4,931,921		Anderson	06-05-1990			05-30-1989
DL	AB		5,434,522		Fikart et al.	07-18-1995			09-08-1993
DL	AC		6,348,830	B1	Rebeiz et al.	02-19-2002			05-08-2000

363/163  
327/112  
327/355

OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS							
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
DL	AD		<i>Frequency Doublers</i> , <a href="http://www.minicircuits.com/appnote/doub9-2.html">http://www.minicircuits.com/appnote/doub9-2.html</a> , Mini-Circuits, printed October 25, 2001, Four (4) pages				
DL	AE		<i>HIRASUNA, BRIAN et al., #PSPA023: Using Multipliers for Signal Processing</i> , <a href="http://www.pspice.com/upload/appnotes/PSPA023.html">http://www.pspice.com/upload/appnotes/PSPA023.html</a> , printed November 29, 2001, Three (3) pages				
DL	AF		<i>IEEE Transactions on Circuits and Systems—I: Fundamental Theory and Applications</i> , September 1992, p. 773, Vol. 39, No. 9				
DL	AG		<i>KIMURA, KATSUJI et al., Frequency Mixer with a Frequency Doubler for Integrated Circuits</i> , IEEE Journal of Solid-State Circuits, September 1994, Vol. 29, No. 9, pp. 1133-1137				
DL	AH		<i>KIMURA, KATSUJI, A Bipolar Four-Quadrant Analog Quarter-Square Multiplier Consisting of Unbalanced Emitter-Coupled Pairs and Expansions of Its Input Ranges</i> , IEEE Journal of Solid-State Circuits, January, 1994, p. 46, Vol. 29, No. 1				
DL	AI		<i>LAUTE, DR. ANDREAS, Upgrading a 434-MHz Transmitter IC to 868 MHz</i> , Applied Microwave & Wireless, July/August 1988, pp. 68, 70, 72-73				

Examiner Signature	<i>Le, Dinh Thanh</i>	Date Considered	5/20/04
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			